



1/8

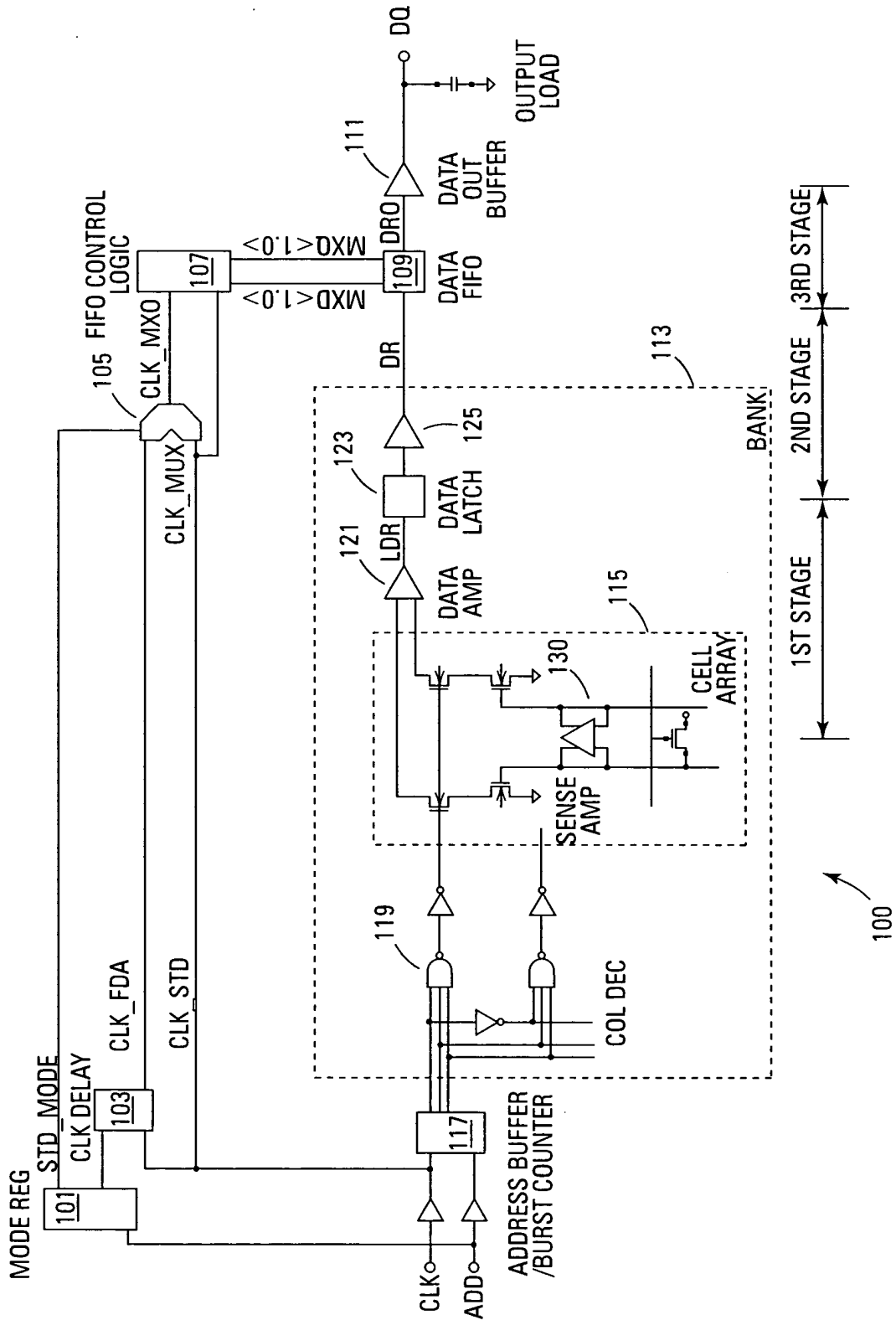


Fig. 1



CLK FREQ	WB	OP MODE	CAS LATENCY				BT	BURST LENGTH				DESCRIPTION
M11	M10	M9	M8	M7	M6	M5	M4	M3	M2	M1	M0	
									0	0	0	Burst1
									0	0	1	Burst2
									0	1	0	Burst4
									0	1	1	Burst8
									1	0	0	Reserved
									1	0	1	Reserved
									1	1	0	Reserved
									1	1	1	Full Page
								0				Sequential
								1				Interleaved
					0	0	0					Reserved
					0	0	1					Latency1
					0	1	1					Latency2
					0	1	1					Latency3
					1	0	0					Reserved
					1	0	1					Reserved
					1	1	0					Reserved
					1	1	1					Reserved
			0	0								Standard Operation
			0	1								Fast TAC Mode
			1	0								Reserved
			1	1								Reserved
	0											Programmed Burst Length
	1											Single Location Access
0	0											143MHz
0	1											166MHz
1	0											200MHz
1	1											250MHz

201

200

Fig. 2

PATENT & TRADE
NOV 20 2003

3/8

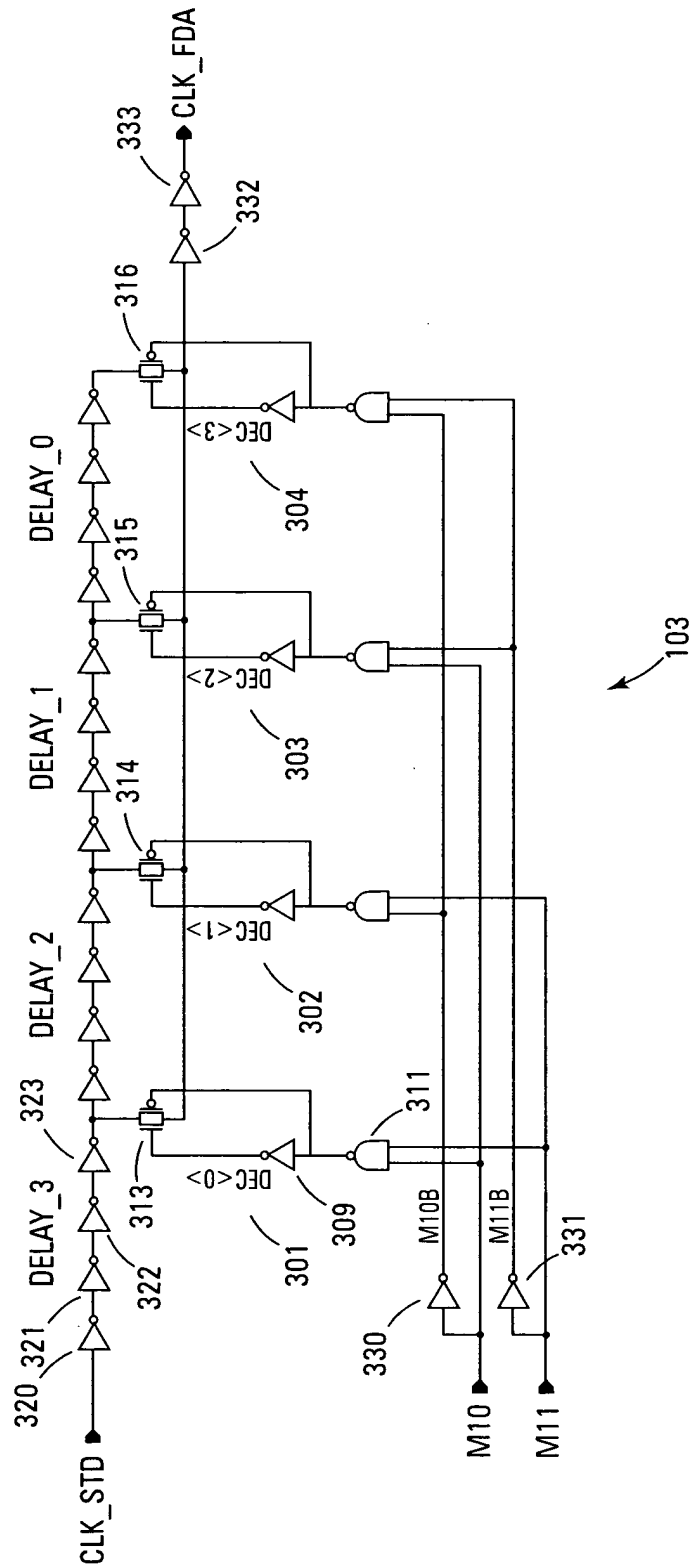


Fig. 3

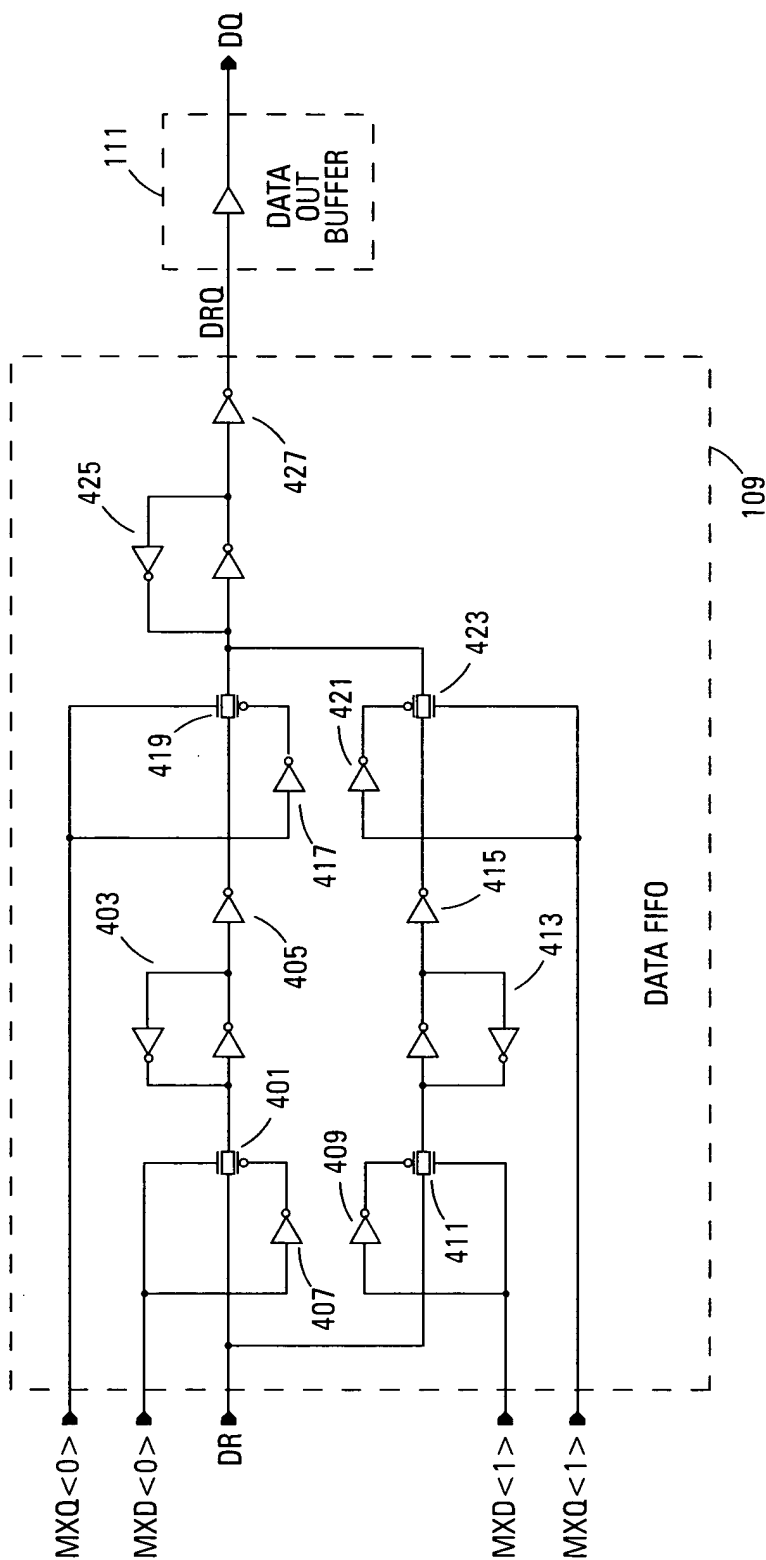


Fig. 4

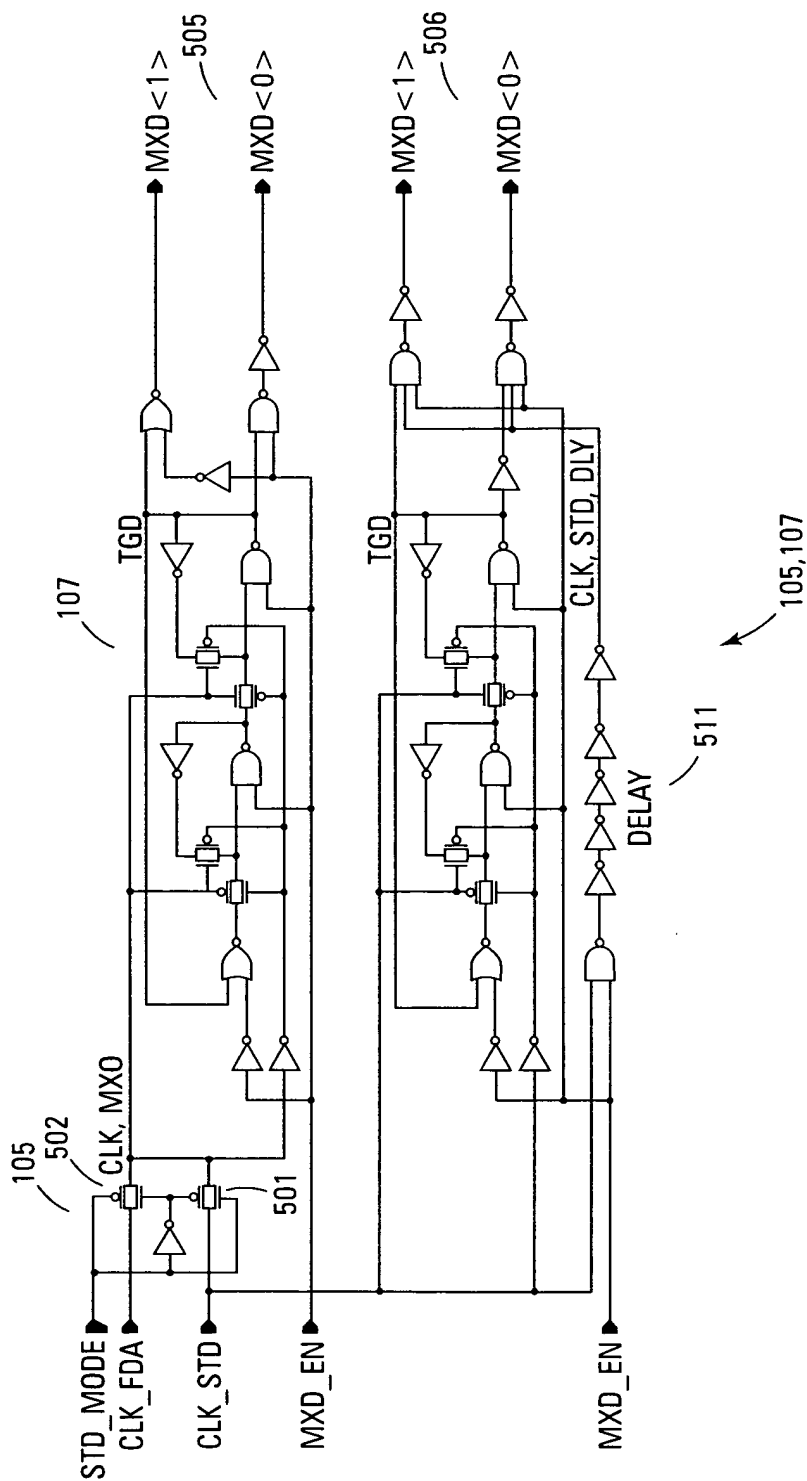


Fig. 5



STANDARD OPERATING MODE READ TIMING FOR CAS LATENCY = 3

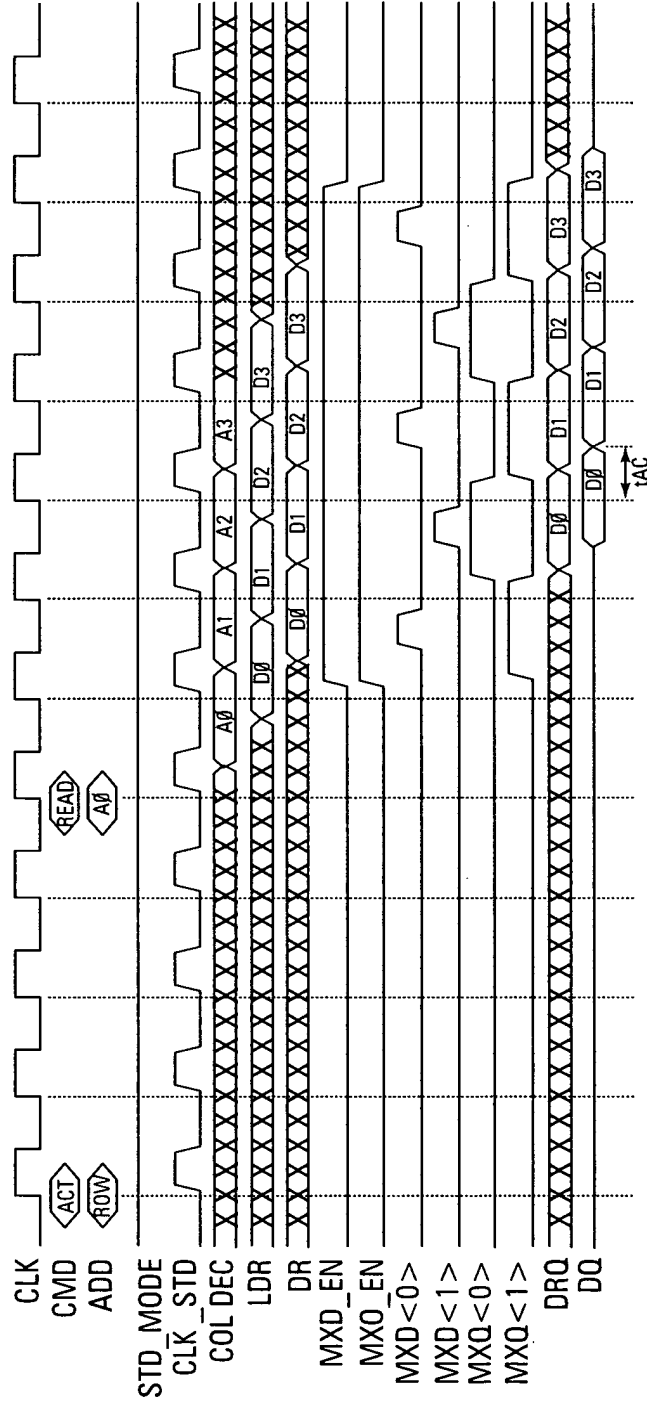
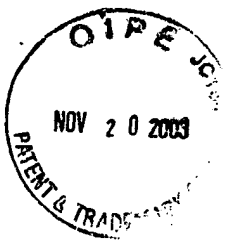


Fig. 6



FAST DATA ACCESS MODE READ TIMING FOR CAS LATENCY = 3

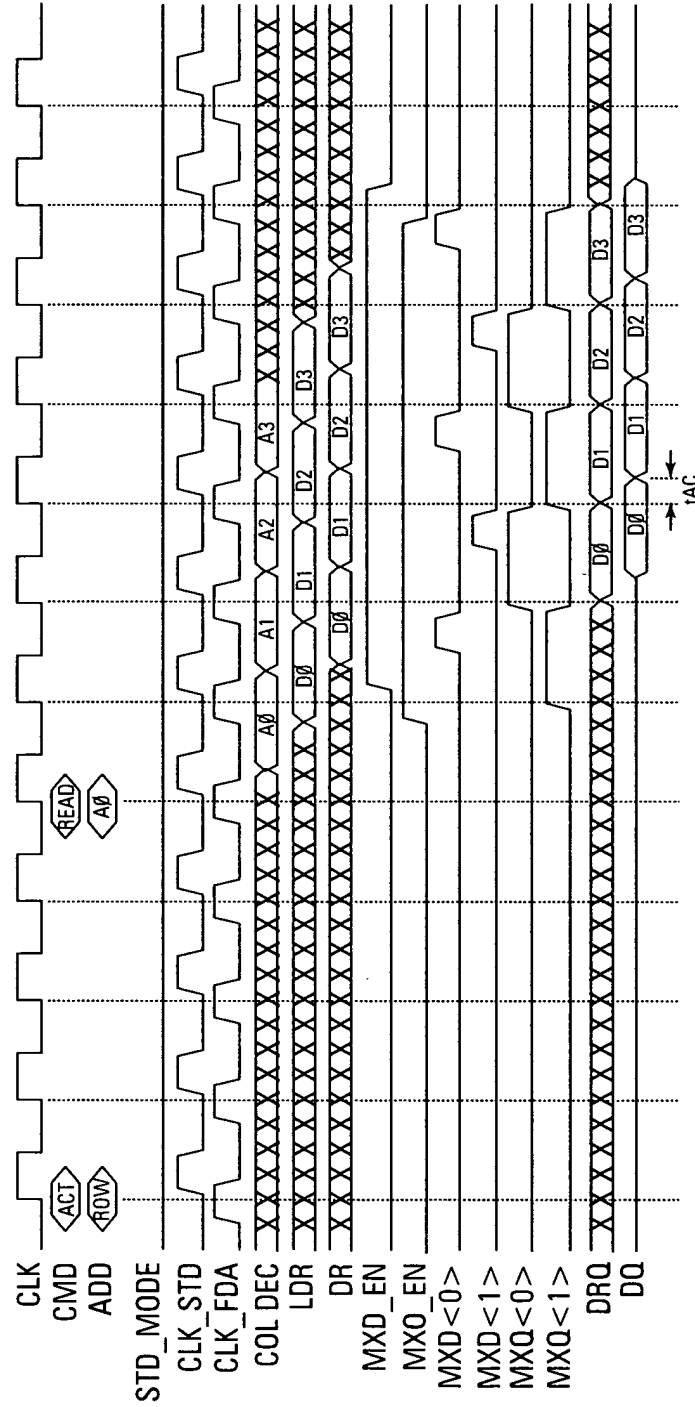


Fig. 7

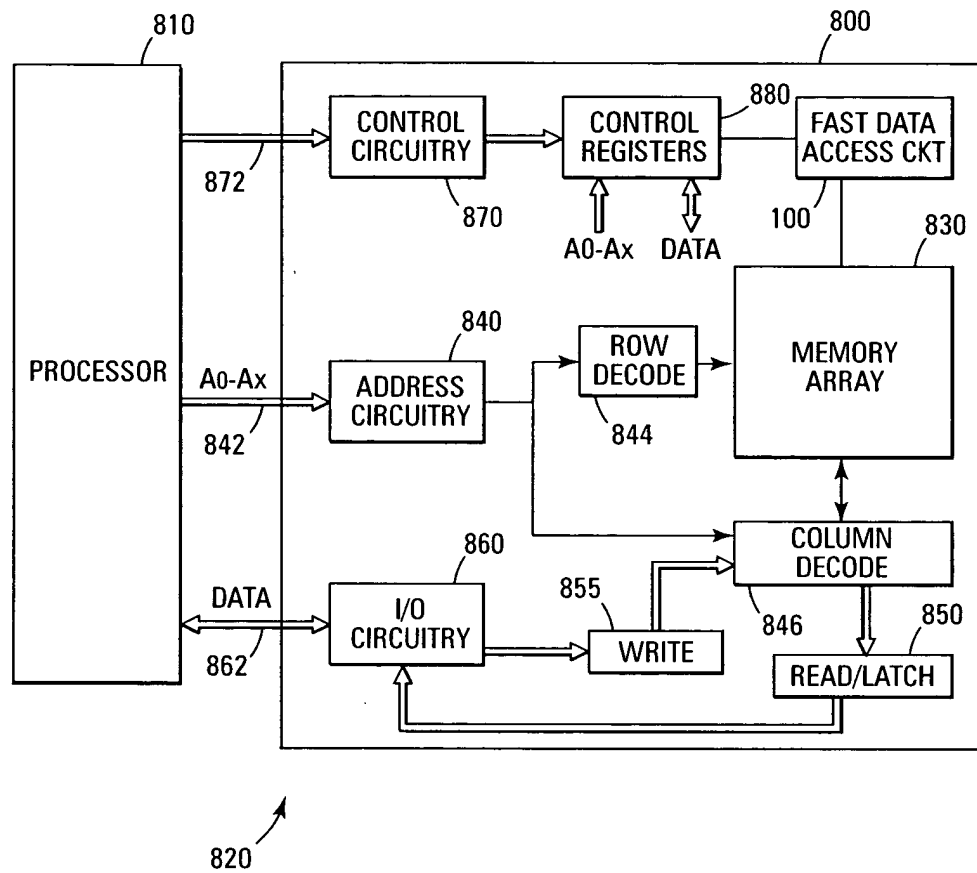
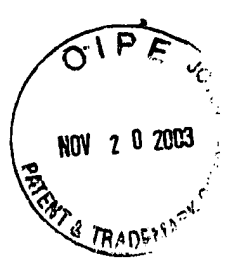


Fig. 8